

REMARKS

In the Office Action mailed January 19, 2006, the examiner rejects claims 1-18. This reply amends claims 1, 2, 11, and 15-17. No new matter has been added. As such, claims 1-18 are pending and under consideration.

I. Response to § 102 rejections

The Office Action rejects claims 1-18 under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 5,991,881 ("Conklin"). These rejections are respectfully traversed.

Claim 1 as amended specifically recites "detection of a computer virus **in information transmitted from the terminal apparatus to the central apparatus** by the installed anti-virus software". (Emphasis added). Conklin fails to disclose, teach or suggest these features.

Instead, Conklin merely discloses a dedicated computer for "network surveillance", which is provided independent of the host computer used over the network wherein **Conklin checks the data/packets which are broadcast over the network (Ethernet)**. See, for example, FIGS. 1-3 of Conklin. That is, Conklin performs network surveillance by monitoring the communications on a network (such as the Ethernet) or a particular segment of the network. See, for example, column 2, lines 42-50 of Conklin.

However, Applicant's claimed invention as specifically recited in claim 1, for example, recites "detection of a computer virus **in information transmitted from the terminal apparatus to the central apparatus** by the installed anti-virus software". It is respectfully submitted that Conklin fails to disclose, teach or suggest these features.

Moreover, the subject matter of Applicant's invention as specifically recited in, for example, claim 1 distinguishes over the subject matter of Conklin. More specifically, claim 1 recites "transmitting the infection information ... from the central apparatus to the terminal apparatus". No such communication or interaction between a central computer and a terminal apparatus is present in Conklin. **The feature of a "central apparatus" is absent in Conklin.**

Further, Applicant's claimed invention as recited in, for example, claim 1 recites "storing a **communication history of the terminal apparatus**". It is respectfully submitted that Conklin fails to disclose, teach or suggest this feature.

On page 3, lines 9-10 of the current Office Action, it appears that the Examiner believes that the log of network "traffic" in Conklin corresponds to the "communication history of the terminal apparatus" of Applicant's claimed invention as recited in, for example, claim 1.

However, Conklin merely discloses traffic over the network. This is in sharp contrast to

the "**communication history of the terminal apparatus**", as recited by Applicant in claim 1, for example.

Further, Applicant's claimed invention as recited in, for example, claim 1 recites "**specifying the time of infection**". It is respectfully submitted that Conklin fails to disclose, teach or suggest this feature.

Instead, Conklin merely discloses how data structure containing a time stamp is constituted when an intrusion is detected. See, for example, column 5, lines 23-32 of Conklin. This is in contrast to specifying the time of infection of the terminal apparatus based on the stored communication history. Further understanding and appreciation of Applicant's claim 1 would be found in, for example, FIG. 6 and page 16, lines 3-20 of the specification of this present application.

In view of the above, it is respectfully submitted that the rejection is overcome.

Although the above comments are specifically directed to claim 1, it is respectfully submitted that the comments would be helpful in understanding the differences in the various other claims over Conklin.

II. CONCLUSION

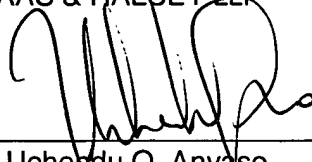
There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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